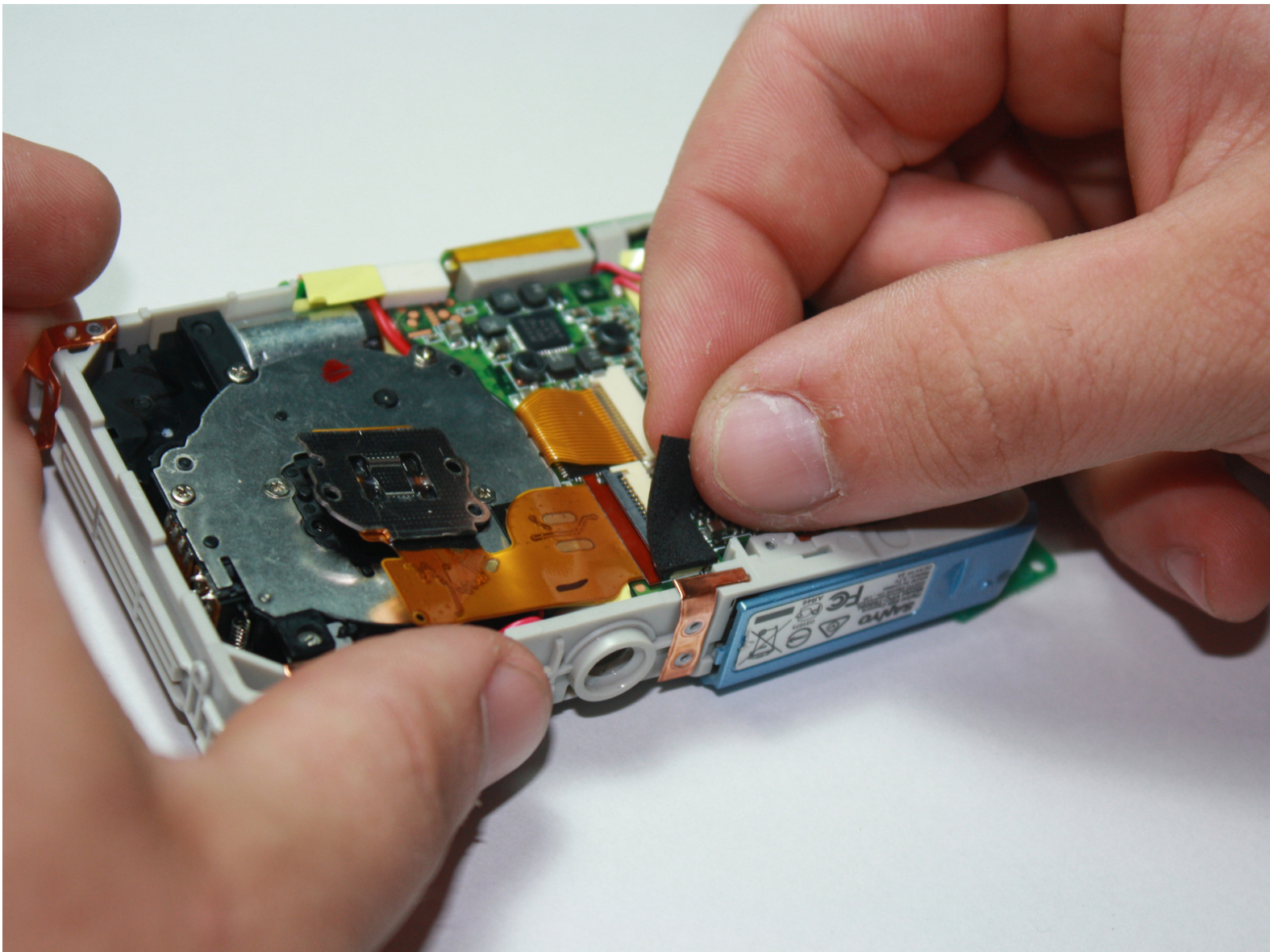




Sanyo VPC-T850 Photo Array Device Replacement

Written By: Jonathan Yau



INTRODUCTION

Instructions on how to remove the photo array device from the Sanyo VPC-T850



TOOLS:

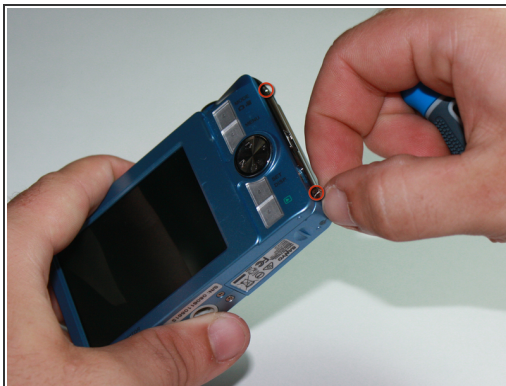
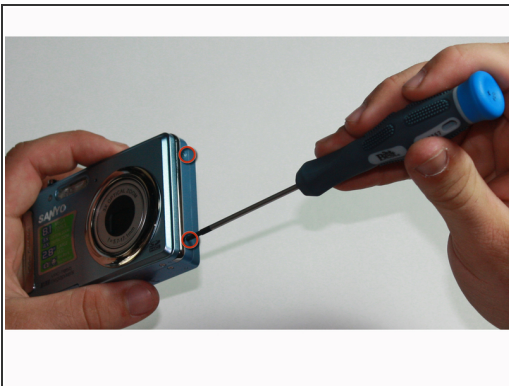
- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Disassembling Sanyo VPC-T850 Outer Casing



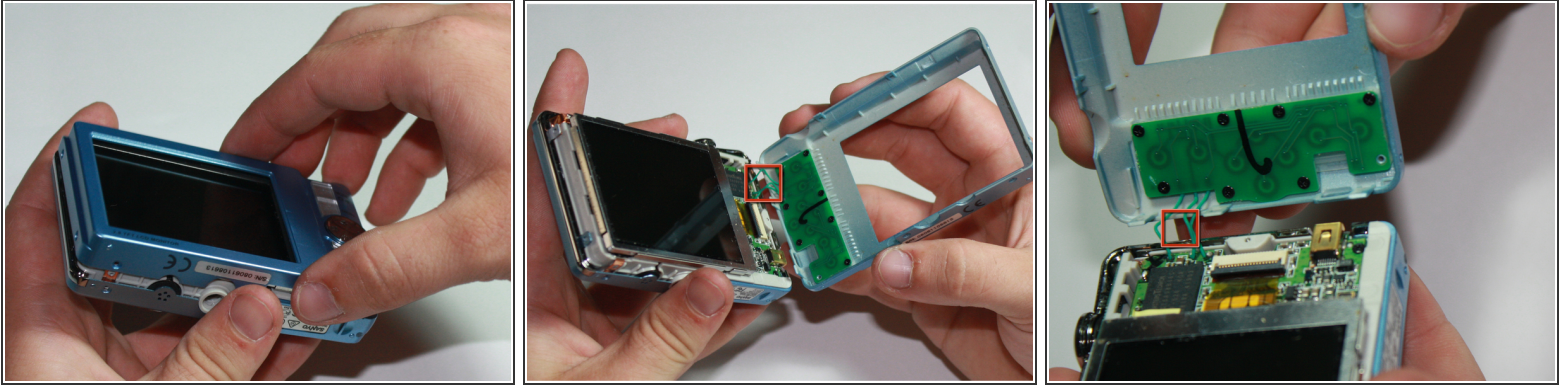
- Turn the camera off by pressing the small, square button embedded in the top rim of the camera.
 - Slide out and open the hatch located on the bottom-right side of the camera.
 - In the revealed compartment, move the small notch and push in on the battery to remove it.
- i** During reassembly, there is an arrow on the battery indicating which way it goes in.

Step 2 — Remove Screws



- Using the Phillips #00 Screwdriver, remove the 8 screws located around the sides and bottom of the camera.
- i** Look for the screwhead with the label PH00 on the side in the kit provided.
- ✦** Be sure to save these screws in a secure area to ensure they are not lost.

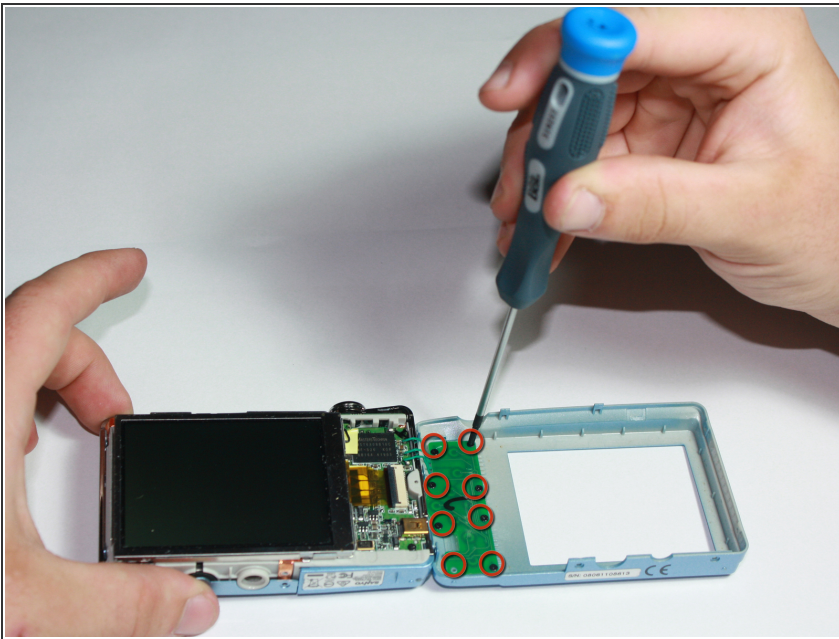
Step 3 — Remove Rear Panel



- Using the spudger, slowly pry the rear panel away from the left side.

⚠ Be careful not to damage the three green cables as you remove the rear panel of the camera.

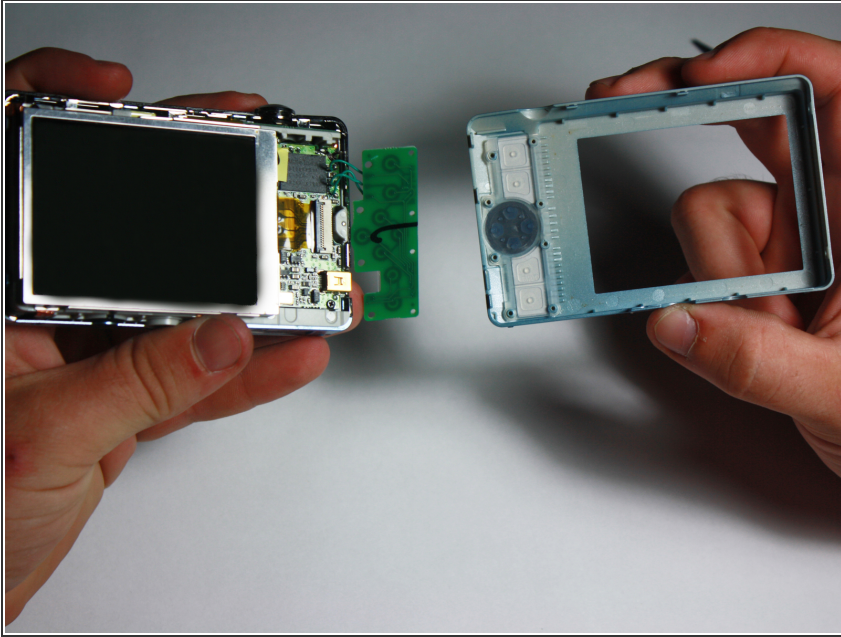
Step 4



- Using the Phillips #00 Screwdriver, remove the 8 black screws connecting the green keypad chip to the rear panel.

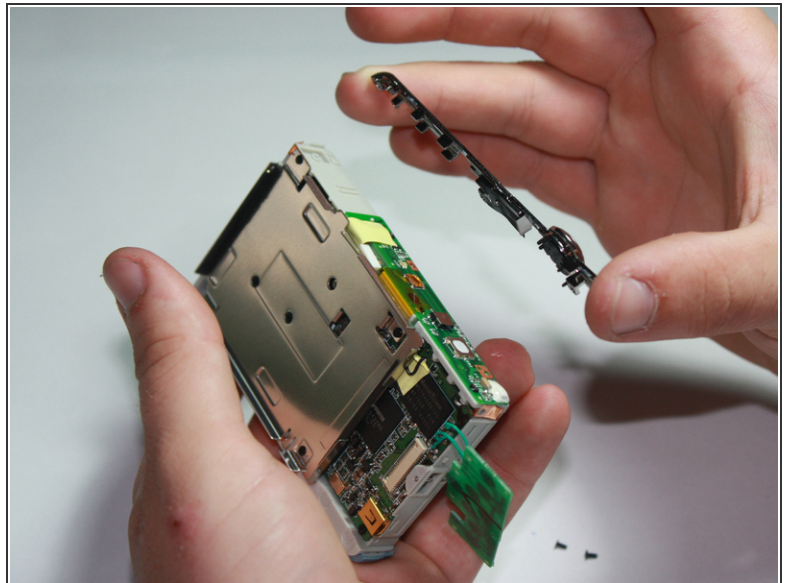
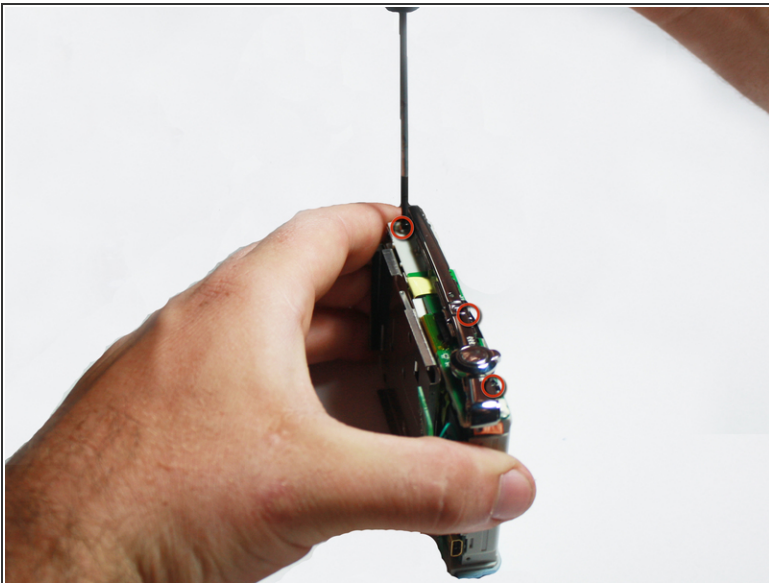
⚠ Do not put any excessive force on the green wires.

Step 5



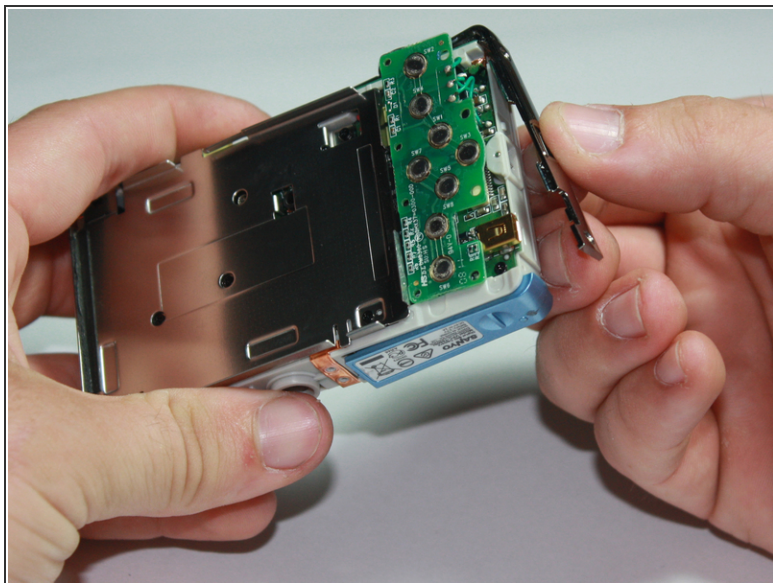
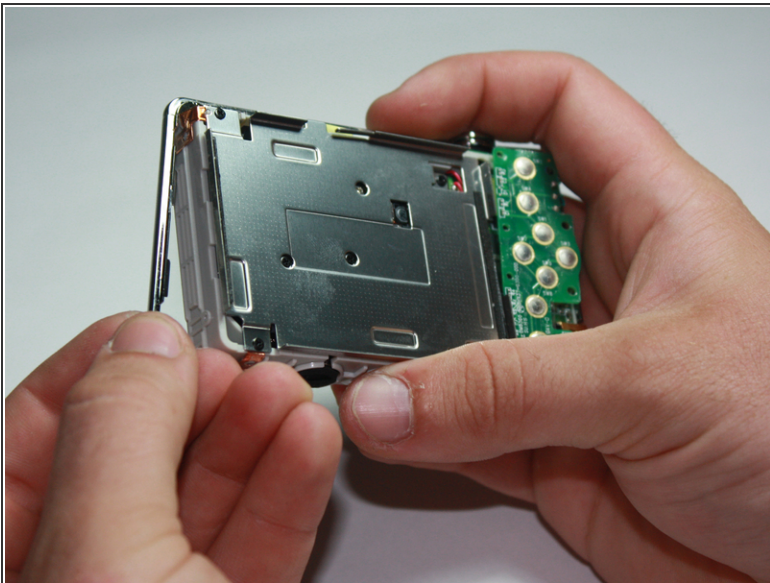
- Separate the rear panel from the rest of the camera assembly.

Step 6



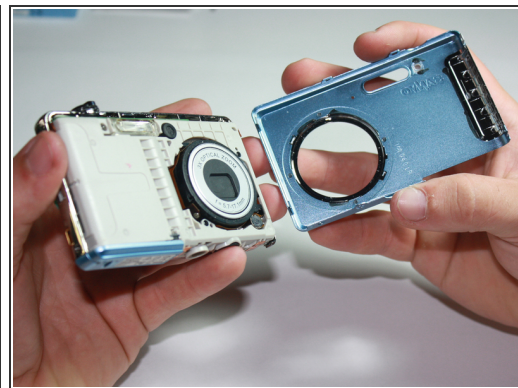
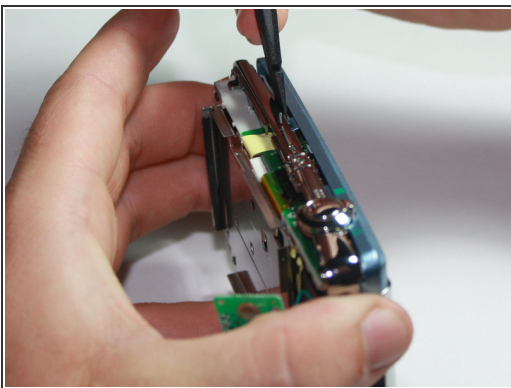
- Using the Phillips #00 Screwdriver, remove the 3 screws located across the top of the camera.

Step 7



- Carefully pull off the side covers wrapped around the camera.

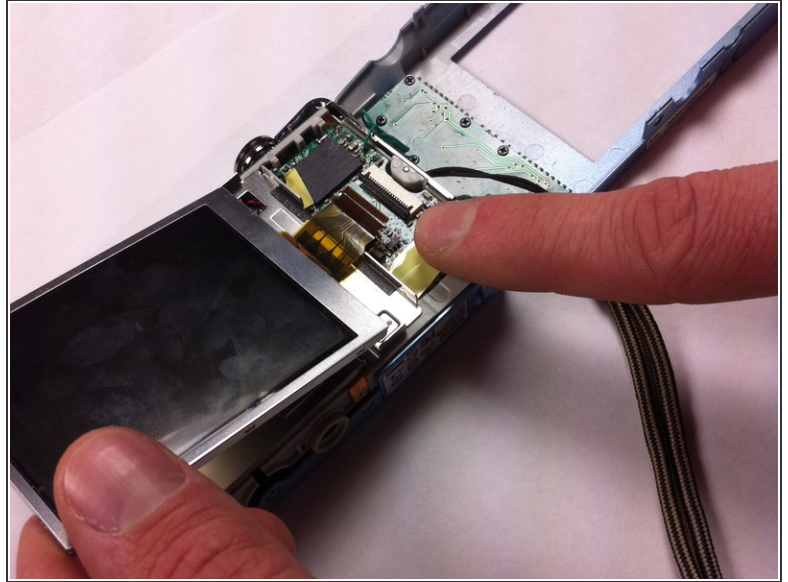
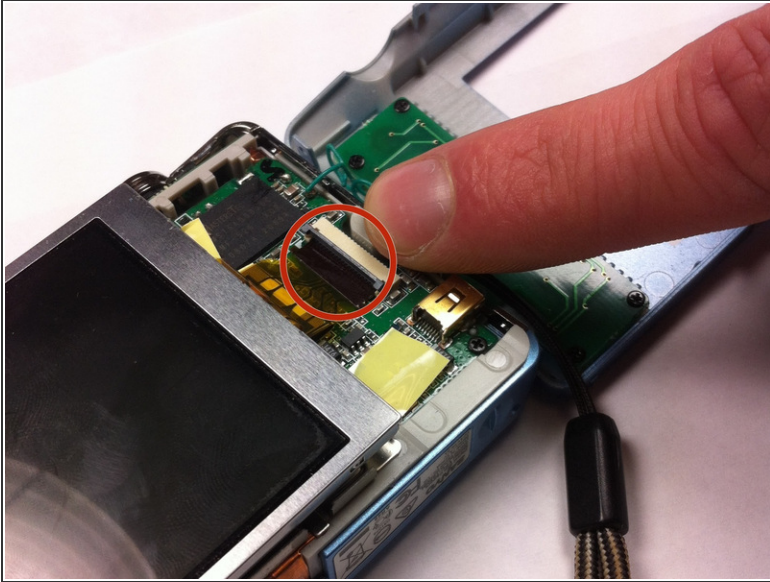
Step 8 — Remove Front Cover



- Using the spudger, gently pry the front cover of the camera off.

⚠ As the front cover is fragile, it can easily break if not removed carefully.

Step 9 — Disconnect the Ribbon



⚠ Use caution not to damage ribbon when disconnecting.

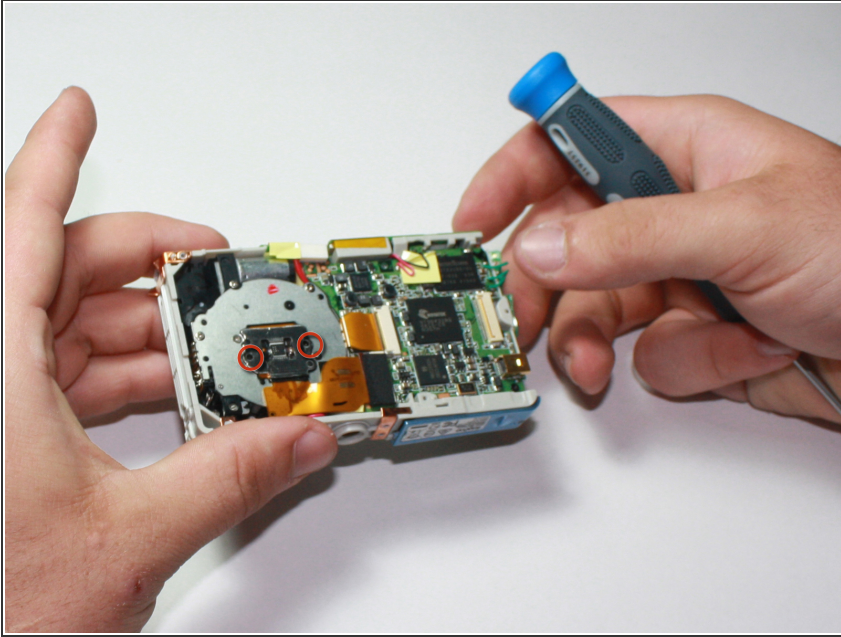
- The yellow ribbon is attached to the right side of the screen and goes to a black connector piece.
- Gently flip the black connector away from the LCD screen to unlock the yellow ribbon.
- Carefully pull the yellow ribbon towards the LCD screen to disconnect it.

Step 10 — Remove LCD Screen



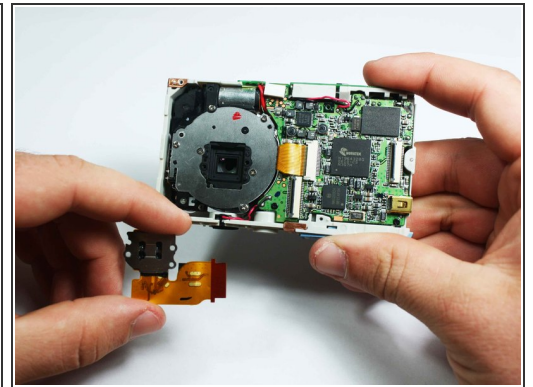
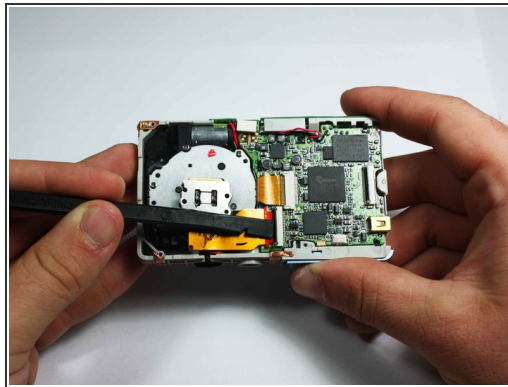
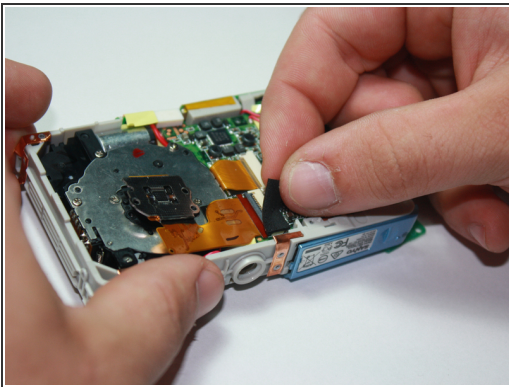
- The LCD screen should now be disconnected from the rest of the camera and a pry tool can be used to lift it out of its casing.

Step 11 — Photo Array Device



- Remove the two screws holding the photo array.

Step 12



- Remove the foam from the top of the wire connector.
- Gently remove the plastic connector in the same way as the previous connector of the same type.
- Lift the connector from the side with the ribbon cable in it.
- Using the spudger, gently push from the right side.

To reassemble your device, follow these instructions in reverse order.

